| POSITION                  | INITIALS | ID NO. | DATE    |
|---------------------------|----------|--------|---------|
| FEE DETERMINATION         |          |        |         |
| J.P.E. CLASSIFIER         |          | 479    | 1027    |
| FORMALITY REVIEW          |          | 7/627  | 12.5.00 |
| RESPONSE FORMALITY REVIEW |          | 1      |         |

## INDEX OF CLAIMS

| ~ | Rejected                   | N | Non-elected  |
|---|----------------------------|---|--------------|
| = | Allowed                    | 1 | Interference |
| _ | (Through numeral) Canceled | Α | Appeal       |
| ÷ | Restricted                 | 0 | Objected     |

| Ĭ   | ÷               |          |        |              |           |          |          |                |              |                |          |          |   | Objected |          |          |          |          |          |          |           |          |          |          |              |     |    |            |         |          |  |          |           |          |          |          |          |
|-----|-----------------|----------|--------|--------------|-----------|----------|----------|----------------|--------------|----------------|----------|----------|---|----------|----------|----------|----------|----------|----------|----------|-----------|----------|----------|----------|--------------|-----|----|------------|---------|----------|--|----------|-----------|----------|----------|----------|----------|
| į   | Cta             | im       | Γ.     |              |           |          | Da       | te             |              |                |          |          |   | Cta      | im       |          |          | •        |          | Da       | te        | _        |          |          |              | 1   | Ca | tim        |         |          |  | Dat      | e         | _        |          | _        | _        |
| -   | Final           | Original | 10.6/5 | -30-03       | 4 1-22-04 |          |          |                |              |                |          |          |   | Final    | Original |          |          |          |          |          |           |          |          |          |              |     | _  | Original   |         |          |  |          | Ì         |          |          |          |          |
| 11  | 7               |          | ij     | V            | ÷         | $\vdash$ | ┝        | ┢              | ┢            | ╁              |          | Н        |   | ۳        | 51       | $\dashv$ | -        | _        | _        | -        | _         | ┝        | ├        | ┢        | ⊢            | 1   | -  | 101        | ╌       | ╀╌       | ⊢  |          | Н         | Н        | H        | Н        | _        |
| ٠,  | 1               | 2        |        | İΤ           | V         | H        | H        | H              | H            | t              | 1        | Н        |   | Н        | 52       | $\neg$   |          | _        |          | Н        |           | H        | ┢        | ┢        | <del> </del> | 1   | H  | 102        | +       | +-       | Н  | -        | $\dashv$  | Н        | H        | Н        | -        |
|     | П               | 3        | J      | Ħ            | 1         | Г        |          | T              | T            | T              | П        | Н        |   |          | 53       | ┪        |          |          | _        |          |           | Н        | ✝        | H        | H            | 1   |    | 103        | ┰       | 1        | ┢  |          | $\neg$    | Н        | Н        | Н        | Н        |
|     | Н               | 4        | ľ      | Ħ            | 1         | H        | H        |                | H            | t              |          | $\neg$   |   |          | 54       | ┪        |          | _        | 7        |          |           | Н        | T        | Н        | ┢            | 1 1 | Н  | 104        | +-      | ╁        | ┢  | -        | $\vdash$  | Н        | Н        | Н        | $\vdash$ |
|     | П               | 5        | J.     | П            | 1         | Π        | Г        |                | Γ            | Т              | П        | $\neg$   |   |          | 55       | $\neg$   |          |          |          | П        |           |          | Г        |          | Г            | 1   |    | 105        | T       | 1        |  | $\neg$   |           | П        | $\Box$   | Н        |          |
|     |                 | б        | ₹      | Γ            | ~         |          |          |                |              |                |          |          |   |          | 56       |          |          |          |          |          |           |          |          |          | Г            | ]   |    | 106        | $\top$  | T        |  |          |           |          | $\neg$   | П        |          |
| )   | Ц               | 7        | 7      | 7            | ~         | L        | L        | <u>_</u>       | L.           |                |          |          |   |          | 57       | $\Box$   |          |          |          |          |           |          |          | L        | L            | ]   |    | 107        |         | П        |  |          |           |          |          | П        |          |
|     |                 | 2        | -      | E            | ᆮ         | <u> </u> | L        | <u> </u>       | L            | <u> </u>       | Ш        | Ш        |   |          | 58       | _        | _        | _        | _        |          |           | Ļ        | 乚        | <u> </u> | L            |     |    | 108        | 1       | $\perp$  | $\sqcup$   |          |           |          |          |          |          |
|     | Н               | 9        | ō      | V            |           | ╙        | <u> </u> | <del> </del> _ | ▙            | ┞              | Н        | Н        |   |          | 59       |          |          | _        | _        | _        |           | L        | <u> </u> | <u> </u> | L            |     |    | 109        | +       | 1        | L  |          |           | Ш        |          | Ц        | Ш        |
| . ! | Н               | 10       |        | ₩            | 00        | ⊢        | -        | ┞              | ┞            | _              | Н        | Н        |   | -        | 60<br>61 | ᅴ        | $\dashv$ | _        | _        | _        | Ш         | L        | _        | L        | L            |     |    | 110        | - -     | +        | Ш  | Щ        |           |          | Н        | _        | _        |
|     | Н               | 12       | 0      | ╁            | ~         | ⊢        | ⊢        | ⊢              | ⊢            | <del> </del> — | Н        | -        |   | Н        | 62       | $\dashv$ | $\dashv$ |          | -        |          | Н         | <u> </u> | ┝        | -        | ┞            | 1   |    | 111<br>112 | ┿       | ╀        | $\vdash$   | _        | -         | -        | 4        |          |          |
| •   | Н               | 13       | 7      | H            | 1         | ┢        | $\vdash$ | ├              | H            | ╁              | -        | $\dashv$ |   |          | 63       |          | $\dashv$ |          | $\dashv$ | _        | H         | _        | ┝        | H        | H            | 1   |    | 113        | +       | ╀        |  | Н        | -         |          | $\dashv$ |          | Н        |
|     | H               | 14       | Ť      | H            | v         | ╁        | -        | H              | ┢            | ┢              | Н        | ۲        |   | $\vdash$ | 64       | ┪        | ᅥ        | -        |          |          | -         |          | ┝        | ┢        | -            | 1 1 |    | 114        | +-      | ╁        | ╁  | $\vdash$ | -         | Н        | $\dashv$ | -        | $\vdash$ |
|     | Н               | 15       | 7      | H            | v         | ┢        | ┢        | H              | ┢            | ┢╌             | Н        | H        |   | Н        | 65       | -        | -        | $\dashv$ | ┪        | Н        |           | _        | -        |          |              | 1 1 |    | 115        | ╁       | +        | $\vdash$   |          | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$ | Н        |
| ,   |                 | 16       | J      | H            | V         | 一        | t        | 1              | m            | Н              | Н        | $\dashv$ |   |          | 66       | ┪        | _        | $\dashv$ | $\dashv$ |          |           |          | $\vdash$ | ┢        | Т            | 1   |    | 116        | +       | t        | <del>                                     </del> |          | $\exists$ |          | $\dashv$ | $\dashv$ | Н        |
|     | П               | 17       | J      | П            | 1         |          |          | П              | Г            | Г              | П        |          |   |          | 67       | ヿ        | $\neg$   |          | 7        |          |           |          | -        |          | _            | 1   | Г  | 117        | $\top$  | †        | 1  |          | П         |          | $\sqcap$ | П        | П        |
|     |                 | 18       | ₹.     |              | V         | Г        | П        |                |              | Ī              | П        | $\neg$   |   |          | 68       | 7        | $\neg$   |          | $\neg$   |          | П         |          | Ī        |          | Г            | 1   |    | 118        | $\top$  | T        | Г  |          |           |          | コ        |          |          |
|     |                 | 19       | J      |              | <b>√</b>  |          |          |                |              |                |          |          |   |          | 69       |          |          |          |          |          |           |          |          |          |              | ]   |    | 119        |         | Ī        |  |          |           | П        | П        |          | П        |
|     |                 | 20       | J      | П            | ~         |          |          |                | Γ            | Γ              |          | $\neg$   |   |          | 70       |          | Ī        | $\neg$   | $\neg$   |          |           |          |          |          | Г            | 1   |    | 120        | Т       | T        |  |          |           |          | П        |          |          |
|     |                 | 21       | 7      |              | ~         |          |          |                |              |                |          |          |   |          | 71       |          |          |          |          |          |           |          |          |          |              | ] [ |    | 121        | $\perp$ | Τ        |  |          |           |          |          |          |          |
| 1   |                 | 28       | X      | Н            |           | L        |          |                |              |                |          | $\Box$   |   |          | 72       | _]       |          |          |          |          |           |          |          |          |              |     |    | 122        |         |          |  |          |           |          |          |          |          |
|     |                 | IJ       | į      |              | ۲,        | L        | _        | 匚              | _            | <u> </u>       | Ш        | _        |   | _        | 73       | _        | _        | _        | _        | _        |           | _        | L        |          | _            | ļļ  | Ш  | 123        | ┸       | 1        | _  | _        |           |          |          |          |          |
| 11  |                 | 24       |        | Ц            | 7         | <u> </u> | <u> </u> | _              | L            | <u> </u>       |          | ᅴ        |   |          | 74       | 4        | _        | 4        | _        | _        |           | _        | L        | _        | _            | 1 1 |    | 124        | 1       | 上        |  | _        |           |          |          |          | _        |
|     |                 | 25       | V      | Н            | V         | L        |          | ļ              | <u> </u>     | ┡              | $\Box$   | 4        |   |          | 75       |          | 4        | _        | _        | -        | _         |          |          |          | _            |     |    | 125        | 4       | $\perp$  | $\vdash$   | _        | _         | _        |          | _        |          |
|     |                 | 26<br>27 | 7      | 7            | <b>∀</b>  | -        |          | -              | -            | ⊢              | Н        | 4        | 1 |          | 76<br>77 | -        | -        |          | -        | $\dashv$ | _         |          | H        | Н        | $\vdash$     |     |    | 126        | +       | -        | H  |          |           | -        | $\dashv$ | -        | H        |
|     |                 | 28       | 0      |              | 0         | -        | -        | H              | ┝            | ┢              | H        |          | l |          | 78       | $\dashv$ | $\dashv$ | -        | $\dashv$ | $\dashv$ |           | _        | -        | H        | -            |     |    | 127<br>128 | ╁       | ╁        | Н  | $\dashv$ |           | -        |          | $\vdash$ |          |
|     |                 | 29       |        | 0            | 5         |          | -        | -              | -            |                | -        |          | 1 |          | 79       | -        | -        | -        | -        | -        | -         | _        | Н        | -        | H            |     |    | 129        | +       | ╁        | -  | _        |           |          | -        |          | Н        |
|     | H               | 30       | 0      | 0            | 6         | $\vdash$ | Н        | $\vdash$       | <del> </del> | H              | Н        | -        |   |          | 80       | -        | $\dashv$ | -        | -        | ᅱ        | $\dashv$  | _        | H        | Н        | -            | 1   |    | 130        | +-      | ╁        | Н  | $\dashv$ |           | -        | $\dashv$ | $\vdash$ |          |
|     | H               |          | 0      | ŏ            | 0         |          | -        | -              | -            | ┢              | Н        | $\dashv$ |   |          | 81       | ┪        | 7        | ٦        | -        | _        | $\exists$ |          | Н        | Н        | Н            | 1 1 |    | 131        | ╁       | ┿        | -  |          | $\neg$    | -        |          | Н        | -        |
|     | П               | 32       | ٧      | ٧            | 7         |          | $\vdash$ | Г              | Г            | T              | П        | _        |   | _        | 82       | 寸        | 寸        | 7        | ᆿ        | $\neg$   |           |          |          |          | Т            | 1 1 |    | 132        | 1       | 1.       | П  |          | $\neg$    |          | $\neg$   |          |          |
|     |                 | 33       | V      | V            | V         |          |          |                | Γ            | Γ              | $\Box$   | ヿ        |   |          | 83       | 7        | $\neg$   |          |          | $\neg$   |           |          |          |          | Г            | 1   |    | 133        |         | Т        |  |          | $\neg$    |          |          |          |          |
| П   | _               | 34       | Z      | ٧            | <b>V</b>  |          |          |                |              |                |          |          |   |          | 84       |          |          |          |          |          |           |          |          |          |              | ] [ |    | 134        |         |          |  |          |           |          |          |          |          |
| _   |                 | 35       |        |              | 匚         |          | L        | L              | L            | 乚              | Ц        |          |   |          | 85       | _        | $\perp$  |          |          | _        |           |          |          |          |              |     |    | 135        |         | <u> </u> |  |          |           |          |          |          |          |
|     |                 | 36       |        | _            | <u>_</u>  |          |          |                | _            | <u> </u>       | Ш        | _        |   | 1        | 86       | _        | _        | _        | _        | 4        |           |          | L        | Ш        | L            |     |    | 136        |         | L        | Ш  |          |           |          |          | Ц        | L        |
|     | Н               | 37       |        | <u> </u>     | _         | L        | _        | _              | <u> </u>     | ╙              | Ш        | 4        |   |          | 87       | $\dashv$ | 4        | 4        | _        | _        |           | _        | _        |          | L            |     |    | 137        | $\bot$  | ļ.,      | Ш  | _        | _         |          | $\dashv$ | Ц        |          |
|     | L1              | 38       |        | ┡            | <u> </u>  |          | _        |                | _            | ــــ           | H        | 4        |   | 1        | 88       |          | -        | 4        | 4        | 4        | _         |          | L        | _        | L            |     |    | 138        | +       | ╄        |  | _        |           |          | _        | Ц        | $\vdash$ |
|     | $\vdash$        | 39       | _      | -            | $\vdash$  | H        | -        | H              | -            | ⊬              | $\vdash$ | $\dashv$ | ļ | _        | 89       | $\dashv$ | -        | -        | -        | -        |           |          | -        |          | _            |     |    | 139        | -       | ╀        | H  | -        |           | _        |          | Н        | H        |
|     | $\vdash \vdash$ | 40<br>41 | -      | ⊩            | -         | -        | L        | -              | $\vdash$     | -              | Н        | _        | ļ | _        | 90<br>91 |          | -        | 4        | _        | 4        | _         | _        | H        | Н        | -            |     |    | 140<br>141 | +-      | +        | Н  | _        |           | Н        | $\dashv$ | Н        | Н        |
|     | $\vdash$        | 42       | _      | -            | -         |          | -        | <u> </u>       | -            |                | -        | $\dashv$ |   |          | 92       |          | -        | 4        | -        | $\dashv$ | -         | _        | L        | _        | -            |     |    |            | _       | $\vdash$ | Н  | -        |           | _        | $\dashv$ | $\vdash$ |          |
|     | ┝╼┤             | 43       | H      | $\vdash$     | -         | -        | ⊢        | -              | ⊢            | ⊢              | $\vdash$ | $\dashv$ |   | _        | 92       | $\dashv$ | +        | $\dashv$ |          | $\dashv$ | $\dashv$  | _        | Ι        | Н        | -            |     |    | 142<br>143 | - -     | 1        | $\vdash$   | -        | $\dashv$  | Н        | $\dashv$ | Н        | $\vdash$ |
|     | $\vdash \vdash$ | 44       | Н      | <del> </del> | H         | $\vdash$ | ┝        | ┝              | ├            | ⊢              | Н        | $\dashv$ |   |          | 94       | $\dashv$ | $\dashv$ | -        | ᅱ        | -        | -         |          | -        | $\vdash$ | $\vdash$     |     |    | 144        | +       | ⊢        | -  | $\dashv$ | -         | $\dashv$ | $\dashv$ | Н        | Н        |
|     | H               | 45       | Н      | $\vdash$     |           | $\vdash$ | $\vdash$ | $\vdash$       | -            | ┢              | Н        | $\dashv$ |   | -        | 95       | $\dashv$ | $\dashv$ | -        | -        | -        | $\dashv$  | _        | Н        | Н        | $\vdash$     |     |    | 145        | +       | +        | -  | $\dashv$ | $\vdash$  | H        | $\dashv$ | Н        | $\vdash$ |
|     | $\vdash$        | 46       |        | $\vdash$     | 1         | ✝        |          | $\vdash$       | $\vdash$     | $\vdash$       | H        | $\dashv$ |   |          | 96       | 7        | ᅥ        | -        | -        | $\dashv$ | Н         | _        | Н        | Н        | -            | 1   | _  | 146        | +       | ╁        | Н  | -        | $\dashv$  | H        | $\dashv$ | H        | Г        |
|     | М               | 47       | Ι-     | Τ            | Г         | Γ        | Г        | <u> </u>       | Г            | $\vdash$       | П        | 一        |   |          | 97       | ┪        | ┪        | $\neg$   | 7        |          |           |          |          |          |              |     |    | 147        | $\top$  | ⇈        |  |          | $\exists$ | Н        | П        | Н        | <u> </u> |
|     |                 | 48       |        |              |           | Γ        | 1        | Τ              | ⇈            |                | П        | $\neg$   |   |          | 98       | _        |          | 7        | 一        |          | П         |          | Г        |          |              |     | _  | 148        | +       | 1        | П  |          | Н         | М        | П        | П        | ┖        |
|     |                 | 49       |        |              |           |          |          |                |              |                |          |          |   |          | 99       |          |          |          |          |          |           |          |          |          |              | ]   |    | 149        | I       | Τ        |  |          |           |          |          |          |          |
|     |                 | 50       | Ĺ      | <u></u>      |           | 匚        | 匚        | 匚              | 匚            | 匚              |          |          |   |          | 100      |          | $\Box$   | $\Box$   |          |          |           |          |          |          | L            | ] [ |    | 150        |         |          |  |          |           |          |          |          | 匚        |

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